PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Effective December 8, 2004 10/589792 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) TYPE (Column 2) U.S. NATIONAL STAGE FEES OR SMALL ENTITY RATE BASIC FEE FEE RATE FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE EXAMINATION FEE Satisfies PCT Article 33(1) OR BASIC FEE 35U All other situations = (4) = \$50/\$100\$ 100/\$ 200 EXAM. FEE All other situations (ie. No SEARCH FEE EXAM. FEE 200 U.S. la ISA = \$50 / \$ 100 Search RpL) ALL other countries = = \$ 250 / \$ 500 SEARCH FEE \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. SEARCH FEE 460 minus 100 = **/50 =** X \$ 125 =TOTAL CHARGEABLE CLAIMS X \$ 250 =/ minus 20 = X \$ 25 =INDEPENDENT CLAIMS OR X \$ 50 =minus 3 = MULTIPLE DEPENDENT CLAIM PRESENT X \$ 100 =OR X \$ 200 =If the difference in column 1 is less than zero, enter "0" in column 2 + \$ 180 = OR' + \$ 360 = TOTAL OR TOTAL 00 CLAIMS AS AMENDED - PART II (Column 1) OTHER THAN (Column 2) (Column 3) SMALL ENTITY CLAIMS OR SMALL ENTITY REMAINING NUMBER PRESENT ADDI-**AFTER** MENDMENT PREVIOUSLY RATE ADDI-AMENDMENT **EXTRA** TIONAL PAID FOR RATE TIONAL Total FEE Minus FEE X \$ 25 ≈ OR Independent X \$ 50 =Minus X \$ 100 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR X \$ 200 =+ \$ 180 = OR + \$ 360 = TOTAL ADDIT OR TOTAL ADDIT (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT ADDI-AFTER **AMENDMENT** PREVIOUSLY ADDI-RATE AMENDMENT **EXTRA** TIONAL RATE PAID FOR TIONAL Total FEE Minus FEE X \$ 25 = OR X \$ 50 =Independent Minus X \$ 100 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR X \$ 200 =+ \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT OR FFF FFF If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.